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Dated: March 8, 2004

Signature:

Docket No.: 43225-44598AUSP (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: James W. McMichael et al.

Application No.: 10/049395

Confirmation No.:

Filed: August 16, 2000

Art Unit: N/A

For:

FREE-FLOWING POLYMER

**COMPOSITION** 

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED MAR 2 4 2004 TC 1700

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a 03/11/2004 EAREGAY1 00000112 10049395 counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on PTO/SB/08 is attached.

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Application No.: 10/049395 Docket No.: 43225-44598AUSP

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 43225-44598AUSP(GLP).

Dated: March 8, 2004

Respectfully submitted,

Gregory Porter

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1 1

|                        | Complete if Known  |     |        |
|------------------------|--------------------|-----|--------|
| Application Number     | 10/049395          | 7-  |        |
| Filing Date            | August 16, 2000    | ME  | CEIV   |
| First Named Inventor   | James W. Mcmichael | MAD | - ' V  |
| Art Unit               | N/A                | MAR | 2 4 20 |
| Examiner Name          | Not Yet Assigned   |     |        |
| Attorney Docket Number | 43225-44598AUSP    |     | 770C   |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                   |  |   |  |
|--------------------------|--------------------------|--|-----------------------------------|--|---|--|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |  |
|                          |                          |  |                                   |  |   |  |

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| NON PATENT LITERATURE DOCUMENTS |              |   |    |  |  |
|---------------------------------|--------------|---|----|--|--|
| Examiner<br>Initials            | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |
|                                 | CA           | Derwent Abstract Number 1976-52216X [28] WPIDS, "Modified Ethylene Copolymers - by Reacting Ethylene With Comonomer, Unsaturated Retardant, and Polyfunctional Peroxide", (May 12, 1976).   |    |  |  |
|                                 | СВ           | Derwent Abstract Number 1980-63174C [36] WPIDS, "Heat Resistant, High Strength Packaging Film Prodn By Mixing Ethylene Polymers Then Extruding, Avoiding Use of Antioxidant", (1980).   |    |  |  |
|                                 | CC           | Derwent Abstract Number 1989-241974 [34] WPIDS, "Mixtures of Low-Density Polyehtylene(s) Mfd. by Mixing Tube-Reactor PE's Which Differ by Less than 20 Deg. C in Polymerization Temp Range and Less than 0.1 in Mean Contraction Factor", (March 22, 1989).     |    |  |  |
|                                 | CD           | Derwent Abstract Number 1992-324542 [40] WPIDS, "Ethylene (Co)Polymer(s) With Wide Mol. Wt. Distribution - By Radical-Initiated Polymerisation in 2-Zone Tubular Reactor, With Ratio of Polymer Concns. in Zones 1 and Adjusted to Given Valve", (1992).        |    |  |  |
|                                 | CE           | Derwent Abstract Number 1999-387484 [33] WPIDS, "Medium Density Ethylene Polymers Prepared Using Carbonyl Chain Transfer Agent(s)", (1999).   |    |  |  |
|                                 | CF           | Derwent Abstract Number 2001-062477 [08] WPIDS , "Ethylene Copolymer Useful for Production of Polyamide Molding Compositions, Contains Alkyl(meth)acrylates and has Low Residual Comonomer Content", (2001).  |    |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | <br>Date       |  |
|-----------|----------------|--|
| Signature | <br>Considered |  |
|           |                |  |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.